

JOURNAL BEARING FOR TROLLEY WHEEL

ABSTRACT OF THE DISCLOSURE

A trolley wheel assembly includes a wheel portion rotatably positioned around a hub portion and at least one sliding member positioned between the wheel portion and the hub portion. The sliding member defines a mating surface for mating with a generally correspondingly formed mating surface of the wheel portion and/or the hub portion. The mating surface of the sliding member defines a radial projection at least substantially circumferentially around the sliding member. The radial projection may slidably mate with the generally correspondingly formed mating surface of the wheel portion and/or the hub portion to facilitate rotation of the wheel portion about the hub portion. The wheel assembly may include one or more inserts that define the correspondingly formed mating surface and that are positioned between the sliding member and the wheel or hub portion to facilitate manufacturing and assembly of the wheel assembly.